Patent claims:

1. Weapon system with a weapon (2), in particular a barrel weapon, and an aiming device (3) with two spaced-apart elevation axes (4, 5) for aiming the weapon (2) in elevation, the aiming device (3) has a trunnion bearing (6) assigned with one elevation axis (4) and a loose bearing (7) assigned with the other elevation axis (5) for mounting a weapon receptacle (9) receiving the weapon (2),
characterized in that
the trunnion bearing (6) and the loose bearing (7) are arranged rotatably along an orbit (U) about the associated elevation axis (4, 5).

2. Weapon system according to claim 1, characterized in that the loose bearing (7) is arranged in front of the trunnion bearing (6) in the firing direction (S) of the weapon (2).

3. Weapon system according to one of claims 1 or 2, characterized in that the loose bearing (7) is arranged in the firing direction (S) of the weapon (2) in a front region of the weapon receptacle (9) and/or that the trunnion bearing (6) is arranged in the firing direction (S) of the weapon (2) in a rear region of the weapon receptacle (9).

4. Weapon system according to claim 1, characterized in that the radius (R_6) of the orbit (U_6) of the trunnion bearing (6) about the one elevation axis (4) is substantially equal to the radius (R_7) of the orbit (U_7) of the loose bearing (7) about the other elevation axis (5).

5. Weapon system according to one of claims 1 or 4, characterized in that the trunnion bearing (6) and/or the loose bearing (7) are arranged rotatably over an angular range about the associated elevation axes (4, 5) which is smaller than 360°.

6. Weapon system according to one of the preceding claims, characterized in that the trunnion bearing (6) has at least two trunnion bearing points (6.1, 6.2) between which the weapon receptacle (9) is mounted and/or in that the loose bearing (7) has at least two loose bearing points (7.1, 7.2) between which the weapon receptacle (9) is mounted.

7. Weapon system according to one of the preceding claims, characterized in that the aiming device (3) has at least one pivot element (10, 11), which can be pivoted via at least one aiming drive (M_4, M_5), for aiming the weapon (2).

8. Weapon system according to claim 7, characterized in that one of the pivot elements (10) extends between the one elevation axis (4) and the trunnion bearing (6) and/or in that another pivot element (11) extends between the other elevation axis (5) and the loose bearing (7).

9. Weapon system according to one of claims 7 or 8, characterized in that the pivot elements (10, 11) can be decoupled from the aiming drive (M_4, M_5).

10. Weapon system according to one of claims 7 to 9, characterized in that the pivot element (10, 11) is a pivot rod or a pivot disc.

11. Weapon system according to claim 10, characterized in that the trunnion bearing (6) and/or the loose bearing (7) are arranged on the outer circumference of the respective pivot elements (10, 11) designed as pivot discs.

12. Weapon system according to one of the preceding claims, characterized in that the elevation axes (4, 5) are arranged at a predetermined distance from the turret base (52), the distance from the turret base (52) corresponding to the length of the pivot element (10,

11) designed as a pivot rod and/or the radius (R) of the pivot element (10, 11) designed as a pivot disc.

13. Method for elevating a weapon (2) of a weapon system (1), in particular a barrel weapon, with an aiming device (3) having two spaced-apart elevation axes (4, 5),
wherein the aiming device (3) has a trunnion bearing (6) associated with one elevation axis (4) and a loose bearing (7) associated with the other elevation axis (5) for mounting a weapon receptacle (9) receiving the weapon (2),
c h a r a c t e r i z e d i n t h a t
the trunnion bearing (6) and the loose bearing (7) are rotated along an orbit (U) about the respective elevation axis (4, 5) in order to aim the weapon.

14. Method according to claim 13, characterized in that the weapon system (1) is designed according to one of the preceding claims.